

Decorah Weather - June 2009 Summary

by Richard Bernatz

Weather data available online at <http://faculty.luther.edu/~bernatzr/DecWx/>

1. JUNE 2009 TEMPERATURES

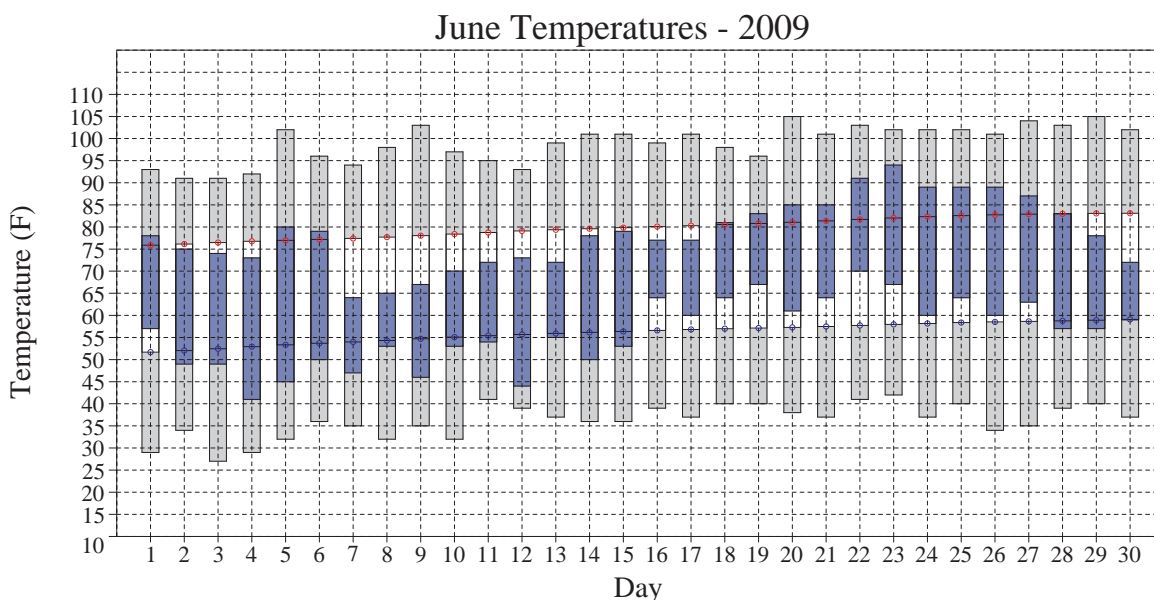


Figure 1: **Blue Bar:** Observed temperature range for 2009, **Grey Bar:** Record temperature range, **White Bar:** Average temperature range, red circle for average high, blue circle for average low.

Temperature (° F)	June 2009	Historical	Deviation
Average High	78.6	79.8	-1.2
Average Low	56.1	56.0	+0.1
Daily Average	67.3	67.9	-0.6

Table 1: June 2009 average temperatures compared to June averages.

- JUNE 2009
 - No record temperatures set in June 2009
 - Average temperature : 67.3° F (0.6° F cooler than average)
 - Warmest temperature : 89° F on the 24th, 25th, and 26th
 - Coldest temperature : 41° F on the 4th
- ALL JUNES SINCE 1894 (data for 1909 and 1921 are missing)
 - Compared with June 2009, 64 Junes were warmer, and 49 Junes were cooler
 - Warmest average : 76.2° F in 1911
 - Coldest average : 61.5° F in 1926
 - Warmest temperature : 105° F on the 20th of 1911 and on the 29th of 1910
 - Coldest temperature : 27° F on the 3rd of 1946

2. JUNE 2009 PRECIPITATION

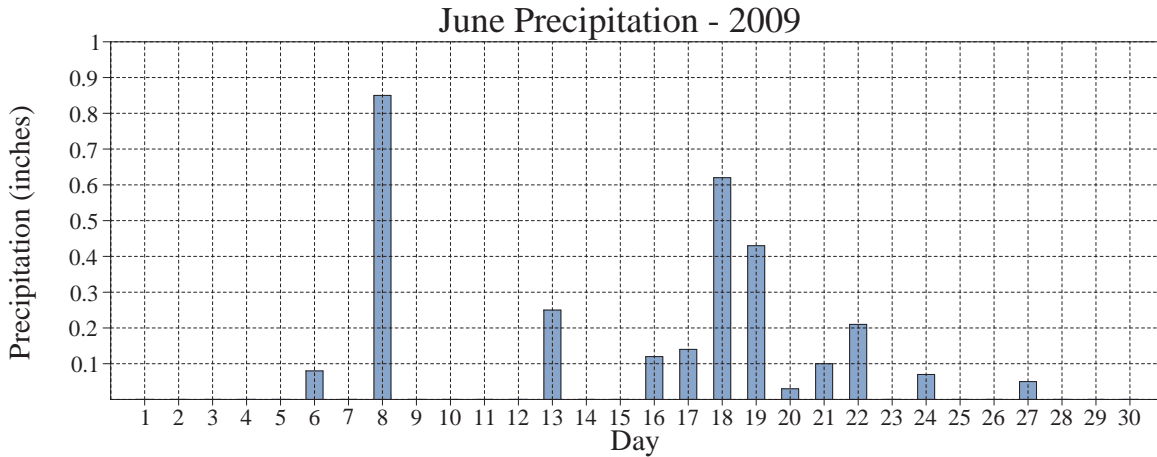


Figure 2: June precipitation for Decorah.

- JUNE 2009
 - Total precipitation for June 2009 : 2.95 inches, 1.60 inches less than the average precipitation of 4.55 inches
 - 12 days with measurable precipitation
 - Greatest 24-hour total : 0.85 inches on the 8th
- ALL JUNES: 1894 - 2009 (data missing for 1909 and 1921)
 - Compared with June 2009, 80 Junes were wetter and 33 Junes were drier
 - Wettest June: 14.10 inches in 2008
 - Driest June : 0.05 inches in 1910

3. TWELVE-MONTH SUMMARY

Month	Year	Ave Temp (°F)	Deviation (°F)	Precip (inches)	Deviation (inches)
July	2008	72.2	-0.3	3.22	-0.85
August	2008	69.1	-1.2	2.37	-1.60
September	2008	63.3	+1.3	1.81	-1.84
October	2008	50.2	-0.1	1.91	-0.32
November	2008	36.7	+1.8	1.98	+0.16
December	2008	15.0	-6.4	1.63	+0.50
January	2009	8.8	-7.3	0.59	-0.45
February	2009	23.6	+3.4	0.95	+0.01
March	2009	36.4	+4.1	1.45	-0.44
April	2009	47.2	0.0	4.37	+1.33
May	2009	58.3	+0.3	4.70	+0.55
June	2009	67.3	-0.6	2.95	-1.60

Table 2: A summary of the most recent twelve months.

- Six of the last twelve months have been colder than average, five have been warmer than average, and one was right-on average
- Seven of the past 12 months have been drier than average.
- Decorah has a precipitation deficit of 4.55 inches over the last twelve months.